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WILLIS NURSERY COMPANY

Growers of Fine Nursery Stock

OTTAWA, KANSAS



FALL WHOLESALE LIST

October 18, 1948

Terms and Conditions of Sale

TERMS AND CONDITIONS

**2% discount for payment in ten days from date of invoice.
Net, 30 days**

C. O. D. Orders must be accompanied by one-fourth cash.

Packing will be charged at cost on all orders except bulk truck or car shipments.

6% interest charged on past due accounts.

PRICES in this list cancel all previously published prices and are subject to change without notice. Order in multiples of 10 of a variety and grade. These prices apply on the following quantities:

Fruit Trees, Shade Trees, Shrubs, Roses, Vines, Perennials, Bulbs
300 or more @ 1000 rate (where published).
30 to 300 @ 100 rate.
10 to 30 @ 10 rate.
Under 10 @ 25% above 10 rate.

All grades and varieties in any one class allowed to make total. For example: All fruit trees are considered one class, all shrubs one class, etc.

Small Fruits, Hedge-plants, Privet, and all Seedlings:
300 of same variety and grade @ 1000 rates.
Under 300 of same variety and grade @ 100 rates.

Evergreens, B & B.
30 trees (any assortment) @ 100 rate.
5 trees (any assortment) @ 10 rate.
Less than 5 trees @ each rate.

Note: Classifications as given above are understood to be as listed under general headings in price list. For example: Fruit Trees, Vines, Bulbs, etc.

Broken lots of less than 10 of any one variety and grade will be billed at 25% above the 10 rate.

BOXES will be charged at cost. BALES will be charged at actual cost of material and labor. No charge for loading bulk trucks or cars.

SHIPPING—Please tell us how to ship your order, whether by rail freight, motor freight, or express, stating route if you have a preference. In the absence of definite instructions we will forward shipment the way we think best, without assuming responsibility. We are on the Santa Fe and Missouri Pacific railroads. All shipments travel at risk and expense of purchaser.

NON-WARRANTY—We give no warranty, express or implied, as to quality, life or productiveness of stock we sell. It is mutually agreed that our liability for stock proven untrue to name shall be limited to replacement or refund of original purchase price. All contracts subject to crop.

CLAIMS—All claims for any cause must be made immediately upon receipt of goods. We will not entertain claims which are filed after goods have been accepted or which are not made within five days after arrival of stock.

SHRUBS

All of our shrubs are field-grown and graded according to the standards of the American Association of Nurserymen. Sizes noted in descriptions indicate average height of shrubs at maturity as given in "Hortus."

	per 10	per 100
ALMOND FLOWERING (<i>Prunus glandulosa</i>) Pink. Profusion of double flowers along stems; early spring. 5 ft.		
2-3 feet, own root	5.50	50.00
18-24 inches, own root (\$350.00 per 1000)	4.50	40.00
12-18 inches, own root	2.90	25.00
ALTHEA (<i>Hibiscus syriacus</i>) Rose of Sharon. Bush form. Striking hollyhock-like flowers in late summer. 10-12 ft.		
Pink, Red —State color wanted.		
3-4 feet	4.50	40.00
2-3 feet	3.70	30.00
18-24 inches	2.90	22.00
BARBERRY (<i>Berberis</i>) Valuable for massing and for low hedging.		
Mentorensis (Plant Patent No. 99) Thick heavy foliage. Heat and drought resistant. Evergreen in the south. 5 ft.		
18-24 inches, (Retail \$10.00 per 12; \$70.00 per 100)	6.00	52.50
15-18 inches, (Retail \$7.25 per 12; \$50.00 per 100)	5.00	37.50
12-15 inches, (Retail \$6.00 per 12; \$40.00 per 100)	4.00	30.00
Red Leaved (New) Bright red foliage all summer. 6 to 8 ft.		
15-18 inches	3.50	30.00
12-15 inches	2.90	25.00
Thunbergi. For hedges and mass plantings. Red berries. 8 ft.		
18-24 inches (\$220.00 per 1000)	2.90	25.00
15-18 inches (\$180.00 per 1000)	2.40	20.00
12-15 inches	1.90	16.00
BUTTERFLY BUSH (<i>Buddleia</i>) Butterfly Bush or Summer Lilac.		
Charming. The nearest pink Butterfly Bush that has ever been developed. 5 ft.		
No. 1	2.90	25.00
Medium	2.40	20.00
No. 2	1.45	12.00
Dubonnet (New) Brilliant reddish-purple. Extra long, full spikes; excellent for cutting. Strong vigorous bush. 5 ft.		
No. 1	2.90	25.00
Medium	2.40	20.00
No. 2	1.45	12.00
Floralart (New) Willis introduction. Long lavender spikes that bloom entire length at same time. One of the best. 4 ft.		
No. 1	2.90	25.00
Medium	2.40	20.00
No. 2	1.45	12.00
CORNUS. Alba Sibirica (<i>Coral Dogwood</i>) Red branches, white flowers, blue berries. 8-10 ft.		
2-3 feet	4.00	35.00
18-24 inches	2.90	25.00
12-18 inches	2.10	18.00

Shrubs (Continued)

	per 10	per 100
COTONEASTER DIVARICATA (Peking C.) Dark glossy leaves, black berries. 12 ft.		
18-24 inches	4.50	40.00
12-18 inches	3.50	30.00
CRAB FLOWERING (See Shade Trees)		
CRAPEMYRTLE (Lagerstroemia indica) Crinkled or fringed flowers, very showy. When transplanting cut tops back severely and cover completely with soil. 20 ft.		
Pink, Red —State color wanted.		
2-3 feet	3.50	30.00
18-24 inches	2.90	25.00
CYDONIA JAPONICA (Flowering Quince) Bright red flowers in early spring, aromatic fruit. Cutting grown, true color. 20 ft.		
2-3 feet (\$250.00 per 1000)	3.50	30.00
18-24 inches (\$200.00 per 1000)	2.50	22.00
12-18 inches (\$140.00 per 1000)	1.80	16.00
DESMODIUM PENDULIFLORUM (Bush Clover) Drooping branches with rose-purple flowers in fall. 10 ft.		
Medium	4.00	35.00
DEUTZIA. Showy flowers in early summer. Easy culture.		
Pride of Rochester. Showy flowers, white tinged rose. 8 to 10 ft.		
3-4 feet	4.50	40.00
2-3 feet	3.50	30.00
18-24 inches	2.50	22.00
ELAEAGNUS ANGUSTIFOLIA (Russian Olive) Large shrub or small tree with silvery-gray foliage and small silvery fruit. To 20 ft.		
3-4 feet	4.50	40.00
2-3 feet	3.50	30.00
FORSYTHIA (Golden Bell) Bright yellow flowers, early spring.		
Fortunei. Upright, arching branches. 10 ft.		
3-4 feet	4.50	40.00
2-3 feet	4.00	35.00
18-24 inches	2.90	25.00
12-18 inches	2.10	18.00
Intermedia Spectabilis. Largest, darkest flowers. Most profuse bloomer. 10 ft.		
3-4 feet	4.50	40.00
2-3 feet	4.00	35.00
18-24 inches	2.90	25.00
12-18 inches	2.10	18.00
HONEYSUCKLE. (Lonicera) Desirable for foliage, flowers and berries.		
Morrowi. Spreading habit, white flowers, red fruit. 8 ft.		
2-3 feet	4.00	35.00
18-24 inches	2.90	25.00
Tatarica Rosea. Pink flowers, red berries. Upright, 10 ft.		
2-3 feet	4.00	35.00
18-24 inches	2.90	25.00
Tatarica Rubra. Wheeling strain. Flower buds are red; open to a deep pink. One of the best.		
18-24 inches	2.90	25.00
12-18 inches	2.10	18.00
Zabeli. Supposed to be the darkest colored Tatarica rubra. 10 ft.		
2-3 feet	4.50	40.00
18-24 inches	3.50	30.00
12-18 inches	2.50	22.00

Shrubs (Continued)

	per 10	per 100
HYDRANGEA		
Arborescens Grandiflora (Hills of Snow) Large double white flowers. June-July. Thrives in shade. 10 ft.		
2-3 feet	5.00	45.00
18-24 inches	4.00	35.00
12-18 inches	2.90	25.00
Paniculata Grandiflora. (Peegee H.) July-October. Large white, cone-shaped flower heads, showy. 6 to 8 feet.		
2-3 feet	5.00	45.00
18-24 inches	4.00	35.00
12-18 inches	2.90	25.00
KERRIA JAPONICA FLORE PLENA. Beautiful double yellow flowers. June-September. 4 ft.		
12-18 inches	3.50	30.00
LILAC (Syringa)		
Rothomagensis. Vigorous grower, dependable bloomer. 15 ft.		
2-3 feet	4.50	40.00
18-24 inches	3.50	30.00
PHILADELPHUS (Syringa or Mockorange)		
Coronarius (Sweet Mockorange). Fragrant white flowers, vigorous. 10 ft.		
3-4 feet	4.50	40.00
2-3 feet	4.00	35.00
18-24 inches	2.90	25.00
Grandiflorus. Clusters of large, scentless white flowers. 10 ft.		
18-24 inches	2.90	25.00
12-18 inches	1.80	15.00
PRIVET. (See Hedge Plants)		
ROSE ACACIA (Robinia Hispida) Large clusters of showy pink flowers resembling sweet peas. 7 ft.		
18-24 inches	3.50	30.00
SPIREA. One of the most useful group of shrubs.		
Anthony Waterer. Dwarf shrub with flat-topped clusters of pinkish-red flowers all summer.		
15-18 inches	3.50	30.00
12-15 inches	2.90	25.00
Arguta (Garland Spirea) Upright, narrow leaves, clusters of single white flowers. 5 to 6 ft.		
18-24 inches	2.90	25.00
12-18 inches	2.10	18.00
Bethlehemensis (Bouquet Spirea) Large, bouquet-like bright pink flowers all summer. Highly recommended. 4 ft.		
12-18 inches	2.90	25.00
Billiardi. Bright pink flowers in long spikes. 5 to 6 ft.		
2-3 feet (\$300.00 per 1000)	4.00	35.00
18-24 inches (\$200.00 per 1000)	2.90	25.00
12-18 inches (\$150.00 per 1000)	2.10	18.00
Froebeli. Semi-dwarf, with beautiful pink flowers all summer long. 4 ft.		
18-24 inches	2.90	25.00
12-18 inches	2.10	18.00
Prunifolia (Double Bridalwreath) Small double white flowers. 5 to 6 feet.		
2-3 feet	4.00	35.00
18-24 inches	2.90	25.00
12-18 inches	2.10	18.00

Shrubs (Continued)

	per 10	per 100
Vanhouttei (Bridalwreath) Most popular shrub.		
3-4 feet	4.00	35.00
2-3 feet	2.90	25.00
18-24 inches	2.10	18.00
SYMPHORICARPOS (Snowberry)		
Chenaulti. Small leaves, pink flowers, red fruit. 6 to 8 ft.		
18-24 inches	2.40	20.00
12-18 inches	1.80	15.00
Mollis. Small round leaves, large clusters of big white berries. 4 ft.		
18-24 inches	2.10	18.00
12-18 inches	1.70	14.00
TAMARIX		
Africana. Feathery green foliage. Pink flowers. 12 to 15 ft.		
3-4 feet (\$350.00 per 1000)	4.50	40.00
2-3 feet (\$250.00 per 1000)	3.50	30.00
18-24 inches (\$180.00 per 1000)	2.50	20.00
12-18 inches	1.90	16.00
Hispidia. Blue-green foliage. Pink flowers, blooms nearly all summer. 12 to 15 ft.		
3-4 feet (\$350.00 per 1000)	4.50	40.00
2-3 feet (\$250.00 per 1000)	3.50	30.00
18-24 inches (\$180.00 per 1000)	2.50	20.00
12-18 inches	1.90	16.00
Note: All Tamarix shrubs should be cut off at the ground to insure success in transplanting.		
VIBURNUM OPULUS STERILIS (Snowball) Large white balls of flowers. 12 ft.		
18-24 inches	4.00	35.00
12-18 inches	3.20	28.00
VITEX MACROPHYLLA (Chaste Tree) Semi-dwarf, hardy, attractive lavender-blue flowers. 10 ft.		
2-3 feet	4.00	35.00
18-24 inches	3.20	28.00
12-18 inches	2.50	22.00
WEIGELIA		
Newport (New) Bright red flowers, strong grower, very desirable.		
2-3 feet	6.50	60.00
18-24 inches	5.50	50.00
Floribunda. Deep red flowers.		
2-3 feet	5.50	50.00
18-24 inches	4.50	40.00
Rosea. Bright pink flowers. 8 ft.		
2-3 feet	4.00	35.00
18-24 inches	2.90	25.00
WILLOW (Salix)		
Discolor (Pussy Willow) Gray catkins in early spring; small, narrow leaves. 20 ft.		
3-4 feet	4.00	35.00
2-3 feet	3.00	25.00
18-24 inches	2.40	20.00
Irrorata (Blue Stem Willow) Catkins in early spring; white blooms; leaves shiny, slightly toothed.		
2-3 feet	3.50	30.00
18-24 inches	2.50	22.00
Purpurea Nana (Dwarf Arctic Willow) Low growing compact shrub with purple tinted foliage. Excellent for dwarf hedge. 3 ft.		
12-18 inches	2.40	20.00

VINES

	per 10	per 100
AMPELOPSIS (Ivy)		
Englemanni. Hardy clinging vine, bright autumn colors.		
2 yr., No. 1	2.40	20.00
2 yr., Medium	1.90	16.00
Tricuspidata (Veitchi) (Boston Ivy) Handsome glossy green foliage; clings to brick, stone or stucco.		
2 yr., No. 1 (\$200.00 per 1000)	2.50	22.00
2 yr., Medium (\$160.00 per 1000)	2.10	18.00
CELASTRUS SCANDENS (American Bittersweet) Large clusters of orange-scarlet fruit, persisting all winter. These vines were propagated from fruiting plants.		
2 yr., No. 1 (\$220.00 per 1000)	2.90	25.00
2 yr., Medium	2.10	18.00
CLEMATIS, PANICULATA. Fragrant white flowers in clusters.		
2 yr., No. 1	4.00	35.00
2 yr., Medium	2.90	25.00
LONICERA (Honeysuckle)		
Dreer's Everblooming. (Sempervirens magnifica) Orange-scarlet trumpets; everblooming; hardy.		
No. 1	4.50	40.00
Medium	3.50	30.00
Goldflame. A Willis introduction. Flame-coral trumpets lined with gold. Flowers abundantly from May until frost. Can be trained as a shrub, ground cover, or vine. America's finest hardy everblooming plant.		
No. 1	4.50	40.00
Hall's Japan (Halleana) Pure white changing to yellow		
2 yr., No. 1	1.90	16.00
2 yr., Medium	1.40	12.00
Scarlet Trumpet (L. semp.) Bright scarlet.		
2 yr., No. 1	2.90	25.00
2 yr., Medium	2.10	18.00
Tellemanniana. Enormous showy yellow trumpets.		
No. 1	4.50	40.00
Medium	3.50	30.00
POLYGONUM AUBERTI (China Fleecevine, Silver Lace Vine) Covered with masses of foamy-white flowers in fall. Very rapid growth.		
2 yr., No. 1 (\$270.00 per 1000)	3.50	30.00
2 yr., Medium	2.90	25.00

WISTERIA, PURPLE (Chinensis) Blooming-strain.

Propagated from cuttings taken from blooming wood. The result is the same as from grafting but the process is less expensive so you buy at a much lower price.

	per 10	per 100
2 year, No. 1 (\$200.00 per 1000)	2.90	25.00
2 year, Medium (\$150.00 per 1000)	2.40	20.00

SHADE TREES

All our shade trees are nursery-grown with plenty of space between them in the row to allow for proper development. Calipers are measured 6 inches above collar. Sizes given in descriptions indicate height at maturity as given in "HORTUS."

ASH (Fraxinus)

per 10 per 100

Green. Large rapid-growing tree with rounded head and dark green foliage. Drought resistant. 60 ft.

1 1/2-2 inch caliper	19.00	175.00
1 1/4-1 1/2 inch caliper	14.00	125.00
6-8 feet	8.50	75.00
5-6 feet	6.00	50.00

BIRCH (Betula)

Cutleaf Weeping. Graceful slender drooping branches. 60 feet.

6-7 feet	22.50	200.00
5-6 feet	18.50	165.00

River or Black (Nigra) Yellow flaking, papery bark. 100 feet.

3-3 1/2 inch caliper	50.00	.....
2 1/2-3 inch caliper	42.50	.....
2-2 1/2 inch caliper	35.00	.....



Catalpa Bungei. Note straight stems and well developed heads.

Shade Trees (Continued)

	per 10	per 100
CATALPA BUNGEI (Umbrella Catalpa) Dense round heads.		
Valuable for formal planting or for setting under overhead wires.		
6 foot stems	16.50	150.00
5 foot stems	14.00	125.00
4 foot stems	11.50	100.00
CRAB FLOWERING (Malus)		
Atrosanguinea. Purple-bronze foliage, rosy-lavender flowers. Purplish fruit. 18 ft.		
3-4 feet	6.00	55.00
2-3 feet	4.50	40.00
Dolgo. White flowers. Large showy red fruit; good for jelly.		
4-5 feet	6.00	50.00
3-4 feet	4.50	40.00
2-3 feet	3.50	30.00
Eleyi. Foliage red in spring, flowers vinous red, single; fruit red. 40 ft.		
5-6 feet	10.00	90.00
4-5 feet	8.00	75.00
3-4 feet	6.50	60.00
2-3 feet	5.00	45.00
Hopa. Brilliant display of pink flowers in spring.		
4-5 feet	6.50	60.00
3-4 feet	5.50	50.00
2-3 feet	4.50	40.00
Neidzwetzkyana (Pumila) Single red flowers, red fruit. Bark and wood reddish. 40 feet.		
5-6 feet	10.00	90.00
4-5 feet	8.00	75.00
3-4 feet	6.50	60.00
2-3 feet	5.00	45.00
Scheideckeri. Flowers pale pink and semi-double. Yellow fruit. 25 feet.		
3-4 feet	6.50	60.00
2-3 feet	5.00	45.00
ELM (Ulmus)		
American. America's best street tree. 120 feet.		
2 1/2-3 inch caliper	40.00	.....
2-2 1/2 inch caliper	32.50	.....
1 3/4-2inch caliper	25.00	.....
1 1/2-1 3/4 inch caliper	19.00	175.00
1 1/4-1 1/2 inch caliper	14.00	125.00
8-10 feet	11.00	100.00
6-8 feet	9.00	80.00
5-6 feet	6.50	60.00
Chinese. Very rapid grower. Makes good screens, hedges and specimens. Especially adapted to dry climates.		
6-7 feet, root pruned seedlings	5.50	50.00
5-6 feet, root pruned seedlings	4.00	35.00
4-5 feet, root pruned seedlings	2.60	22.00
HAWTHORN (See Thorn)		
MAPLE		
Schwedler. Leaves bright reddish-purple in spring.		
7-8 feet, whips	20.00	185.00
Soft or Silver. Fast growing, silvery leaves. 120 feet.		
5-6 feet	6.50	60.00
MOUNTAIN ASH, European (Sorbus aucuparia) Handsome compound foliage; clusters of scarlet berries in late summer. 50 feet.		
5-6 feet, branched	16.50	150.00

Shade Trees (Continued)

	per 10	per 100
LOCUST, GLOBE or UMBRELLA. Tops grow naturally in globe shape. Desirable for formal and street planting.		
6 foot stems	20.00	175.00
OAK (Quercus)		
Bur (Q. macrocarpa) Very large foliage and large mossy-capped acorns. Broad, spreading habit, one of the largest oaks. 80 feet.		
2 1/2-3 inch caliper	60.00	.....
2-2 1/2 inch caliper	45.00	.....
1 1/2-2 inch caliper	37.50	.....
Pin (Q. palustris) Highly ornamental species of pyramidal habit, especially desirable for street planting. 80 feet.		
3-3 1/2 inch caliper	60.00	.....
2 1/2-3 inch caliper	50.00	.....
2-2 1/2 inch caliper	40.00	.....
1 1/2-2 inch caliper	35.00	300.00
8-10 feet	27.50	250.00
6-8 feet	19.00	175.00
Red (Q. rubra) Majestic tree with broad round head. Foliage turns red in autumn. 80 feet.		
2-2 1/2 inch caliper	45.00	.....
1 1/4-1 1/2 inch caliper	27.50	.....
6-8 feet	20.00	.....
PEACH, DOUBLE FLOWERING (Prunus)		
5-6 feet	8.50	75.00
4-5 feet	6.50	60.00
3-4 feet	5.50	50.00
Burbank. Double. Pink bud opening white.		
Camelliaflora. Large, fully double, deep red flowers.		
Peppermint Stick. Large red and white striped flowers.		
San Jose. Clear light pink flowers; earliest to bloom.		
Snowbank. Double pure white blossoms.		
PERSIMMON, AMERICAN (Diospyros virginiana) Round topped heads, edible fruit, hardy. Handsome foliage especially in autumn. 50 feet.		
1 1/4-1 1/2 inch caliper	20.00	.....
6-8 feet	15.00	.....
5-6 feet	11.00	100.00
PLUMS, ORNAMENTAL (Prunus)		
Blieriana. Reddish-purple foliage. Large double pink flowers, unusually fragrant.		
4-5 feet	8.50	75.00
3-4 feet	7.00	60.00
2-3 feet	6.00	50.00
Hansen Bush Cherry. Attractive ornamental shrubs that bear heavy crops of edible fruits. Foliage turns rich colors in autumn.		
2-3 feet	2.90	25.00
18-24 inches	2.40	20.00
12-18 inches	1.80	15.00
Newport. Purple foliage with red tips.		
4-5 feet	10.00	90.00
3-4 feet	7.50	70.00
2-3 feet	6.50	60.00
Thundercloud. New. Strong upright growth with deep purple foliage. Hold color better than other varieties.		
4-5 feet	10.00	90.00
3-4 feet	7.50	70.00

Shade Trees (Continued)

	per 10	per 100
Triloba. (Double Flowering Plum) Small tree, slender branches. Thickly set double pink flowers. 10 feet.		
3-4 feet	8.00	70.00
2-3 feet	7.00	60.00
POPLAR (Populus)		
Lombardy. Grows rapidly in tall slender columnar form. 90 feet.		
6-8 feet	4.50	40.00
5-6 feet	2.90	25.00
4-5 feet	2.20	18.00
RED BUD (Cercis canadensis) Heart-shaped leaves; rosy-red flowers in spring. 40 feet.		
5-6 feet	13.50	125.00
4-5 feet	9.50	90.00
3-4 feet	6.50	60.00
ROSE ACACIA, Standards (Robinia hispida) Compact globe-shaped top with large showy clusters of bright pink flowers. Cut back two or three times during summer for recurrent bloom.		
5-6 foot stems	20.00	175.00
4-5 foot stems	17.50	150.00
3-4 foot stems	15.00	135.00
SYCAMORE, AMERICAN (Platanus occidentalis) Smooth bark, becomes almost white with age. 100 feet.		
1 1/2-2 inch caliper	30.00	-----
5-6 feet	11.00	100.00
THORN, PAUL'S SCARLET. Highly ornamental trees with clusters of double scarlet flowers.		
4-5 feet, branched	20.00	175.00
3-4 feet, branched	16.50	150.00
WILLOW, WEEPING (Salix) Long drooping branches. 30 ft.		
Niobe. Gold bark.		
3-4 feet	2.90	25.00
Pussy (See Shrubs)		
ThurLOW. Green bark. Best for the South.		
5-6 feet	7.00	60.00
4-5 feet	4.00	35.00
3-4 feet	2.90	25.00
Wisconsin. Green bark.		
5-6 feet	7.00	60.00
4-5 feet	4.00	35.00
3-4 feet	2.90	25.00
WALNUT, BLACK (Juglans nigra) Large compound leaves. Bears high quality nuts and wood. Very valuable in commerce. 150 feet.		
6-8 feet	13.50	125.00
5-6 feet	10.00	90.00
4-5 feet	7.50	70.00

HEDGE PLANTS

	per 100	per 1000
ELM, CHINESE (See Ornamental and Shade Tree Seedlings)		
PRIVET		
Amur River, North. Hardy well-adapted to northern states.		
3-4 feet, 5 canes and up	18.00	160.00
2-3 feet, 4 canes and up	12.50	110.00
18-24 inches, 3 canes and up	9.00	80.00
12-18 inches, 3 canes and up	7.00	60.00

Hedge Plants (Continued)		per 100	per 1000
Amur River, South			
2-3 feet, well branched	-----	9.00	80.00
18-24 inches, well branched	-----	7.50	65.00
12-18 inches, well branched	-----	6.00	50.00
California. A beautiful type with glossy green leaves, suited to the southern half of the United States.			
2-3 feet, 4 canes and up	-----	9.00	80.00
18-24 inches, 3 canes and up	-----	7.50	65.00
12-18 inches, 3 canes and up	-----	6.00	50.00
Ibodium (Hardy California Privet) Cross between Ibota and California. Hardiness of the former and beauty of the latter.			
3-4 feet, 5 canes and up	-----	14.00	125.00
2-3 feet, 4 canes and up	-----	9.00	80.00
18-24 inches, 3 canes and up	-----	7.50	65.00
12-18 inches, 3 canes and up	-----	6.00	50.00
Regal. Selected strain of Ibota. Clusters of black berries in autumn and winter. Grown from cuttings.			
		per 10	per 100
18-24 inches, well branched	-----	2.90	25.00
12-18 inches, well branched	-----	2.10	18.00
OLIVE, RUSSIAN, Seedlings			
		per 100	per 1000
3-4 feet	-----	9.00	80.00
2-3 feet	-----	6.50	60.00
18-24 inches	-----	4.50	40.00
12-18 inches	-----	3.20	28.00
6-12 inches	-----	2.10	18.00
SPIREA VANHOUTTEI, 1 year			
12-18 inches	-----	9.00	80.00
6-12 inches	-----	6.00	50.00

EVERGREENS

The name WILLIS has become synonymous with Quality in evergreens, and there is very good reason for it:

A crew of trained men spends all its time in our evergreens, shearing and pruning with skilled hands to insure compactness and symmetry. No disease or insect pests are permitted a foothold in our trees and no weeds, noxious or otherwise will be found in our evergreen blocks. We would like to have you come to see for yourself.

Transplanted stock, field grown, dug fresh as ordered



One of our fields of young evergreens. We give them plenty of space to develop.

Prices include balling and burlapping
Evergreens selected personally in the field by the purchaser will be
invoiced at 20% above published prices
30 trees (any assortment) @ 100 rate
5 trees (any assortment) @ 10 rate
Less than 5 trees — @ each rate

Some varieties and grades are available only in very small numbers. It may be necessary to reduce quantities ordered.

JUNIPER

		Each	per 10	per 100
Chinensis Columnaris, Blue (Blue Columnar J.)	Slender columnar form with bluish foliage.			
	6-7 feet	7.75	72.50	675.00
	3-4 feet	4.80	44.00	400.00
Chinensis Columnaris, Green (Green Columnar J.)	Same as above but with greenish foliage.			
	6-7 feet	7.75	72.50	675.00
Chinensis Femina (Reeves J.)	An informal evergreen of upright habit with slender spreading branches.			
	6-7 feet	7.00	65.00	600.00
	5-6 feet	6.00	55.00	500.00
Chinensis Mascula	Compact pyramidal tree, heat and drought resistant.			
	6-7 feet	7.00	65.00	600.00
	5-6 feet	6.00	55.00	500.00
	4-5 feet	5.00	46.50	425.00
	3-4 feet	4.50	42.00	375.00
Chinensis Pfitzeriana (Pfitzer's J.)	Low growing compact tree with horizontally spreading branches.			
	3 1/2-4 feet	6.00	55.00	500.00
	3-3 1/2 feet	5.50	50.00	450.00
Communis Canadensis (Common J.)	Low saucer shape.			
	3-4 feet	3.50	32.50	300.00
Communis Depressa Plumosa (Andorra J.)	Low spreading groundcover; foliage turns plum-color in winter.			
	3-3 1/2 feet	5.50	50.00	450.00
	2 1/2-3 feet	4.80	44.00	400.00
	15-18 inches	2.75	25.00	225.00
Communis Hibernica (Irish J.)	Narrow columnar form with upright branches.			
	6-7 feet	4.80	44.00	400.00
	5-6 feet	3.65	33.00	300.00
	3-4 feet	2.75	25.00	225.00
	2-3 feet	2.50	22.00	200.00
Communis Hibernica Fastigiata (Narrow Irish J.)	A little more slender and compact than the regular Irish J.			
	4-5 feet	3.50	32.50	300.00
	3 1/2-4 feet	3.00	27.50	250.00
	3-3 1/2 feet	2.75	25.00	225.00
Communis Suecica (Swedish J.)	Coarse, blue-green foliage, many stems, upright habit.			
	3-4 feet	3.00	27.50	250.00
	2-3 feet	2.75	25.00	225.00
Excelsa Stricta (Spiny Greek J.)	Semi-dwarf, broadly conical form with heavy bluish foliage.			
	3 1/2-4 feet	5.25	47.50	425.00
	3-3 1/2 feet	4.50	41.00	375.00
Sabina (Savin Juniper)	Low vase-shaped; very dark green.			
	3 1/2-4 feet	5.75	52.50	475.00
	3-3 1/2 feet	5.25	47.50	425.00
	2-2 1/2 feet	3.75	35.00	325.00
	18-24 inches	3.25	30.00	275.00
	15-18 inches	2.75	25.00	225.00
Sabina Von Ehron (Von Ehron's J.)	Fast growing, dark green, does not blight.			
	3-3 1/2 feet	5.25	47.50	425.00
	2 1/2-3 feet	4.50	41.00	375.00
Scopulorum Chandlers.	A graceful form with pendulous branches and beautiful silvery blue-foliage.			
	5-6 feet	7.00	65.00	600.00

Evergreens (Continued)		Each	per 10	per 100
Scopulorum Garee. Silvery blue foliage, spreading habit. A good intermediate evergreen.				
3 1/2-4 feet	-----	5.50	50.00	450.00
2 1/2-3 feet	-----	4.25	38.00	350.00
Scopulorum Horizontalis. Branches grow upright. Compact and symmetrical. Bright blue foliage.				
6-7 feet	-----	8.00	75.00	700.00
4-5 feet	-----	6.00	55.00	500.00
Scopulorum. Miscellaneous grafted types. Blue foliage. Compact and symmetrical.				
6-7 feet	-----	8.00	75.00	700.00
5-6 feet	-----	7.00	65.00	600.00
4-5 feet	-----	6.00	55.00	500.00
3 1/2-4 feet	-----	5.50	50.00	450.00
Scopulorum Pathfinder. Brilliant silver-blue foliage. Compact broadly conical shape.				
6-7 feet	-----	8.00	75.00	700.00
Scopulorum Sutherland. Broadly conical shape, ascending branches. Green foliage.				
3-3 1/2 feet	-----	4.80	44.00	400.00
Virginalis, Dark Green (Bush J.) Irregular upright form, whipcord foliage.				
3 1/2-4 feet	-----	4.50	41.00	375.00
3-3 1/2 feet	-----	3.75	35.00	325.00
2 1/2-3 feet	-----	3.50	32.50	300.00
2-2 1/2 feet	-----	3.25	30.00	275.00
Virginiana (Red Cedar) Hardy pyramidal form, dark green.				
6-7 feet	-----	7.25	67.50	600.00
Virginiana, Blue Rapids. Also sometimes called Nevin's Blue. The foliage has a bluish cast and the tree is a vigorous grower. Pyramidal habit, blight resistant. We strongly recommend this variety.				
6-7 feet	-----	8.00	75.00	700.00
4-5 feet	-----	6.00	55.00	500.00
3 1/2-4 feet	-----	4.80	44.00	400.00
3-3 1/2 feet	-----	4.25	38.50	350.00
2-3 feet	-----	3.50	32.50	300.00
Virginiana Canaerti (Canaert J.) Dark green foliage, rated one of the best.				
2 1/2-3 feet	-----	4.80	44.00	400.00
Virginiana Cupressifolia (Cypress J.) Columnar form dark green whipcord foliage, one of the best new varieties.				
5-6 feet	-----	7.50	70.00	650.00
3 1/2-4 feet	-----	6.00	55.00	500.00
3-3 1/2 feet	-----	5.50	50.00	450.00
2 1/2-3 feet	-----	4.80	44.00	400.00
Virginiana Glauca (Silver Red Cedar) Bright blue foliage, columnar form.				
3 1/2-4 feet	-----	6.00	55.00	500.00
3-3 1/2 feet	-----	5.50	50.00	450.00
Virginiana Henryi. Dark green foliage. Pyramidal habit of growth, very desirable.				
4-5 feet	-----	6.00	55.00	500.00
Virginiana Hilli (Hill's Dundee J.) Typical red cedar form with dark bluish-green foliage turning plum-color in winter. We recommend the variety highly. It does not blight.				
6-7 feet	-----	8.00	75.00	700.00
3 1/2-4 feet	-----	5.50	50.00	450.00
3-3 1/2 feet	-----	4.80	44.00	400.00
Virginiana Keteleeri (Keteleer J.) This is one of the very best upright pyramidal Junipers. It has a refined dark-green foliage that holds its color during the winter and becomes denser with age. Retains its lower branches very well even when transplanted. This tree shapes up well and very little				

Evergreens (Continued)

shearing is required to keep it symmetrical.

	Each	per 10	per 100
6-7 feet	8.00	75.00	700.00
Virginiana Schottii (Schott J.) Compact columnar form with bright scale-like foliage.			
6-7 feet	8.25	77.50	725.00
5-6 feet	7.25	67.50	625.00

PINES

Ponderosa (Western Yellow Pine) Long light green needles.			
3-4 feet	5.00	45.00	400.00

ARBOR VITAE

Thuja Orientalis (Chinese A. V.) Rapid growing tree that withstands extremes of heat and drought.

5-6 feet	4.50	40.00	350.00
4-5 feet	3.50	32.50	300.00
3-4 feet	2.50	22.50	200.00
2-3 feet	2.00	17.50	150.00
18-24 inches	1.75	15.00	125.00

Thuja Orientalis Aurea Nana (Berckmann's Golden A. V.) Broad, cone-shaped tree with golden foliage. Semi-dwarf. Very desirable in foundation plantings.

15-18 inches	2.50	22.50	200.00
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Excelsa Arbor Vitae photographed September 1948. Every tree a specimen.

	Each	per 10	per 100
Thuja Orientalis Bonita. A semi-dwarf, oval-shaped tree with dark green foliage. Very compact and dense.			
2-2 1/2 feet	2.75	25.00	225.00
18-24 inches	2.50	22.50	200.00
15-18 inches	2.25	20.00	175.00
Thuja Orientalis Goldspire. Foliage bright yellow—especially the new growth. Pyramidal habit.			
18-24 inches	2.75	25.00	225.00
15-18 inches	2.50	22.50	200.00
Thuja Orientalis Excelsa. The hardiest green-foliaged biota. Dark green. Compact, symmetrical. Grows rapidly.			
5-6 feet	4.80	44.00	400.00
4-5 feet	3.75	35.00	325.00
3-4 feet	3.00	27.00	250.00
2-3 feet	2.75	25.00	225.00
18-24 inches	2.50	22.50	200.00

BROADLEAF EVERGREENS

Euonymus Patens (Spreading Euonymus) Large, thick, round, olive-green leaves and bright green stems. Can be used as a shrub, vine or hedge. Will cling to stone, brick or stucco without support.

2-3 feet	3.50	32.50	300.00
15-18 inches	2.25	20.00	175.00

Broadleaf Evergreens (Continued)

	Each	per 10	per 100
Pyracantha Coccinea (Vincent's Strain) A rapid-growing shrub-form, broadleaf evergreen with attractive foliage. Large clusters of orange colored berries in late summer and autumn.			
4 inch pots .....	.50	4.50	40.00
3 inch pots .....	.40	3.50	30.00

ROSES

All of our roses are graded according to the standards of the American Association of Nurserymen.

TEA AND HYBRID TEA

	per 10	per 100	per 1000
No. 1	5.50	50.00	450.00
No. 1 1/2	4.50	40.00	350.00
No. 2	2.90	25.00	220.00

- American Beauty.** Deep pink, delightful fragrance, vigorous.
Ami Quinard. Dark velvety-crimson, almost black.
Betty Uprichard. Coppery-red buds, large flowers of orange-carmine.
Briarcliff. Fine flower of silvery rose-pink.
Caledonia. Long snowy-white buds, fragrant.
Christopher Stone. Velvety scarlet-crimson; fragrant, strong grower.
Columbia. Long stemmed pointed flowers, vivid pink; highly perfumed.
Condessa De Sastago. Petals coppery-pink inside, golden on outside.
Cynthia. Color and form comparable to Chas. P. Kilham, soft glowing red.
Dame Edith Helen. Shapely buds and high-centered blooms of clear pink.
E. G. Hill. Long bud, fully double, dazzling scarlet; vigorous.
Edith Nellie Perkins. Buff inside, coppery-pink outside.
Editor McFarland. Shapely buds and double, brilliant pink blooms.
Etoile De Hollande. Brilliant red, huge, free flowering, fragrant.
Frau Karl Druschki. (White American Beauty) Magnificent pure white.
Golden Charm. Clear yellow form of Talisman, exceptionally fine yellow.
Golden Dawn. Rich straw-yellow buds flushed old-rose; flowers sun-flower yellow.
Grenoble. Clear scarlet-red, tall, strong growing.
Kaiserin Auguste Viktoria. Snowy-white tinted yellow at center.
Konigin Luise. Pure white, double.
Lady Hillingdon. Pointed buds of deep saffron-yellow, fragrant.
Luxembourg. Coppery-yellow with deep yellow stains at base of petals.
Mrs. P. S. DuPont. Double, rich yellow, free flowering.
Picture. Warm pink, salmon undertones.
Pink Dawn. Flowers perfectly formed, deep rose-pink shaded orange.
Poinsettia. Beautiful deep velvety-red, subtle rose fragrance.
President Herbert Hoover. Cerise-pink, flame scarlet and yellow.
Radiance. Brilliant rose-pink; America's most popular rose.
Red Radiance. Similar to Radiance, but deep rose-red; everblooming.
Red Talisman. Red sport of Talisman.
Rouge Mallerin. Double blooms of lasting deep red.
Souer Therese. Long pointed buds of chrome-yellow marked with carmine, opening into a rich daffodil-yellow.
Sunburst. Yellow suffused with orange at center, well shaped.
Talisman. Bright apricot-gold and deep pink. Very popular.
The Doctor. Iridescent shining pink. Enormous, graceful, very fragrant blooms.

POLYANTHA

	per 10	per 100	per 1000
No. 1	5.50	50.00	450.00
No. 1 1/2	4.50	40.00	350.00
No. 2	2.90	25.00	220.00

- Else Poulsen.** Bright rose-pink flowers of good size, large clusters.
Gloria Mundi. Large fully double, lasting, orange-scarlet clusters.
Golden Salmon. Large clusters of bright orange-salmon.
Katharina Zeimet. Double pure white flowers, very fragrant.
Poulsen Yellow. Copper-yellow clusters; intensely fragrant.
Red Ripples. Oxblood-red to carmine, semi-double.

Roses (Continued)

CLIMBING

	per 10	per 100	per 1000
No. 1	5.50	50.00	450.00
No. 1 1/2	4.50	40.00	350.00
No. 2	2.90	25.00	220.00

Climbing American Beauty. Carmine, fine form rich perfume.
Climbing Ami Quinard. Dark velvety-crimson, almost black.
Climbing Etoile De Hollande. Brilliant red, huge, free flowering, fragrant.
Climbing Pink Radiance. Cameo-pink, fragrant.
Climbing Mrs. P. S. DuPont. Double, rich yellow.
Climbing Red Radiance. Deep rose-red.
Climbing Talisman. Bright apricot, gold and deep pink.
Dr. W. Van Fleet. Pale pink flowers, equal to best tea rose.
Mary Wallace. Pink and gold, double.
Paul's Scarlet. Intense scarlet, vigorous and free flowering.
Silver Moon. Silvery-white, yellow stamens, very large.

AUSTRIAN COPPER ROSE

Introduced in 1596, one of the oldest roses in cultivation. The colors have never been improved upon. Actually, one of the most amazing roses you have ever seen. The single flowers are intense coppery-red on one side and bright golden yellow on the other. Hardy, vigorous when well established. Early bloomer.

Prices

No. 1	6.00 per 10; 55.00 per 100; 500.00 per 1000
No. 1 1/2	5.00 per 10; 45.00 per 100; 400.00 per 1000

PATENTED ROSES

These patented roses are offered under license from patent owners. Purchaser agrees to offer them for sale AT RETAIL ONLY, at prices indicated below. 10 to 20 at 10 rates; 20 to 250 at 100 rates.

ALL PRICES ON PATENTED ROSES ARE NET

HYBRID TEA

	per 10	per 100
Charlotte Armstrong. Patent No. 445 (Retails \$1.50 each; \$15.00 per 12) 1941 All-America Award Winner. The long streamlined buds are a rich colored spectrum red, opening to full-blooms of rich cerise. Its tones of red vary through growing season, so that you have to see the rose to realize its rich tones. Flowers are held on tall, stiff stems	9.00	75.00
Countess Vandal. Patent No. 38 (Retail \$1.35 each; \$13.50 per dozen) Acclaimed most artistic bloom in rosedom. Coppery bronze and pink, flooded with gold. Reflex of silver. Most widely used exhibition rose. Very effective in table arrangements. 24 to 30 in. high. Disease-resistant	9.00	75.00
Crimson Glory. Patent No. 105 (Retails \$1.50 each; \$15.00 per dozen) Big, beautifully-formed blooms of deep, vivid crimson, with well molded buds, opening to full, well-formed, high centered blooms, deliciously fragrant. Winner of many medals and honors	9.00	75.00

Patented Roses (Continued)

	per 10	per 100
Heart's Desire. Patent No. 501 (Retails \$1.50 each; \$15.00 per dozen) 1942 All-America Award Winner. The color is a pure even shade of luminous red without any shadings of maroon. It is sun-proof even in the hottest weather and does not burn. One of the chief points of this new rose is fragrance. Plant is of exceedingly vigorous growth, prolific bloomer with buds of superb form and open blooms holding their shape until last petal drops	9.00	75.00
Mirandy. Patent No. 632 (Retails \$1.50 each; \$15.00 per dozen) 1945 All-American Award Winner. This gorgeous, fragrant red rose readily takes its place among the best reds of all time. The big ovoid buds are deep rich dark red with black shadings, opening to lovely Chrysanthemum-red, velvety textured flowers of huge proportions. Its delicious fragrance will make you inhale deeply, for the damask perfume is the essence of rose perfection	9.00	75.00
Mme. Chiang Kai-shek. Patent No. 664 (Retails \$1.50 each; \$15.00 per dozen) Bud very large, long-pointed; flower unusually large, double (24 to 30 petals) high-centered lasting. Empire to lemon-yellow turning lighter as the blooms mature on long stem. Vigorous, upright and compact; abundant bloomer	9.00	75.00

CLIMBERS

Blaze. Patent No. 10 (Retails \$1.50 each; \$15.00 per dozen) Large clusters of many 2 to 3 inch cup-shaped flowers cover plant. The blazing scarlet holds color well, even in full sun. Intermittent flowers all season	9.00	75.00
Doubloons. Patent No. 152 (Retails \$1.50 each; \$15.00 per dozen) Large golden flowers, fairly double, in delightful clusters, literally covering the plant for a long period. Vigorous healthy growth, heavy canes. Clean spicy fragrance	9.00	75.00

PERENNIALS

	per 10	per 100
Aquilegia (Columbine) Mrs. Scott Elliott, long spurred hybrids. Mixed shades of lavender, blue, purple, white, cream, yellow, pink and red	1.40	12.00
Artemisia. Silver King. Silvery-gray foliage plant	1.80	15.00

ASTERS

Blue Gem. Large, lovely flowers of blue, yellow center, 3 ft.	1.80	15.00
Lilac Time. Dwarf, deep violet-blue flowers	1.80	15.00
Mrs. F. W. Raynor. Large red flowers, one of best	2.10	18.00
Red Cloud. New, best red, very free bloomer. 3 ft.	2.10	18.00
Red Rover. Deep rosy-red, golden center. 3 ft.	2.10	18.00
Sam Banham. Pure feathery white. 3 ft.	1.80	15.00
Sunset. Glorious sunset pink. One of best new pinks, 3 ft. ..	1.80	15.00
St. Egwin. Good pink, semi-dwarf, compact. 18 inches	1.80	15.00
Belamcanda Chinensis (Blackberry Lily) Long-stemmed, lily-like flower, orange spotted red	1.20	10.00
Carnations (See Dianthus)		

Perennials (Continued)

CHRYSANTHEMUMS

CUSHION

	per 10	per 100
Bronze Cushion. Deep bronze turning to coppery yellow bronze	1.80	15.00
Commander. Double red daisy-like flowers with bright yellow center	2.10	18.00
Pink Cushion. Numerous bright pink flowers on well formed plants	1.80	15.00
Red Cushion. Deep bronze red	1.80	15.00
Yellow Cushion. Very brilliant pure golden yellow	1.80	15.00
Yellow Supreme. Pure yellow without the slightest shading	2.10	18.00

ENGLISH

Avalanche. Very beautiful double white flowers	2.10	18.00
Buttercup. Large golden yellow, incurved form	2.10	18.00
George McLeod. Incurved form, yellow	2.10	18.00
Gold Security. Deep rich golden yellow	2.10	18.00
Hillcrest. Rich yellow shade	2.10	18.00
Jean Harlow. Bright golden yellow with semi-incurved form, fast multiplier	2.10	18.00
Nellie Richardson. Early blooming large shell-pink flower with salmon suffusion in center	2.10	18.00
Yellow Gown. Heavy blooming plants with yellow flowers of semi-incurved form	2.10	18.00

KOREAN

Louise Schling. Good coppery-red	1.80	15.00
Sappho. Very good, short single yellow, compact	1.80	15.00

POMPON

Early Bronze. Lovely light bronze, very early	1.80	15.00
September Bronze. Autumn tints shading from golden bronze to intense warm bronze	1.80	15.00

SPOON

Golden Spoon. Unusual quilled, spoon tipped flowers of yellow	2.10	18.00
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MISCELLANEOUS VARIETIES

Algonquin. Clear bright yellow flowers, double	1.80	15.00
Autumn Glow. Rosy crimson tinged with bronze	1.80	15.00
Caliph. Deep, oxblood red with velvety sheen	2.10	18.00
Dean Kay Yellow. Bright golden yellow flowers	2.10	18.00
Dean Ladd. Double flowers of reddish-bronze	1.80	15.00
Eugene Wander. New, large glistening yellow	2.10	18.00
Hillcrest. Rich yellow shade	2.10	18.00
Jean Treadway. Rose-pink	1.80	15.00
Lavender Lady. Lovely, true lavender. Full, double, large; highly recommended.	2.10	18.00
Morning Star. Large double flowers of soft primrose yellow shading to cream yellow	1.80	15.00
Red Velvet. Dark rich velvety crimson color deepens to lush dark crimson when opening	2.10	18.00
COREOPSIS (Tickseed)		
Lanceolata. Long-stemmed, golden yellow, single	1.20	10.00
DAISY (Chrysanthemum Maximum) Shasta Daisy		
Alaska. Large, pure white, good stems	1.40	12.00
DIANTHUS BARBATUS (Sweet Williams) The old fashion- ed Sweet William that blooms so generously in May and June.		
Newport Pink Salmon-pink	1.20	10.00
Scarlet Beauty. Rich scarlet	1.20	10.00

Perennials (Continued)

DIANTHUS GRENADIN CARYOPHYLLUS (Hardy Carnations) We are offering here only the best cutting-grown, named varieties; all large flowering doubles, not to be confused with inferior seedling plants.

	per 10	per 100
Spring Delivery Only on Hardy Carnations		
American Beauty. Rose-pink. 2 inch pots	1.80	15.00
Crimson King. Brilliant crimson. 2 inch pots	1.80	15.00
Cynthia. Salmon-pink. 2 inch pots	1.80	15.00
Lucia. Rose-pink. 2 inch pots	1.80	15.00
DICENTRA (Bleeding Heart)		
Spectabilis. Old-fashioned. Large heart-shaped pink flowers in early spring. 3 to 5 eye roots	4.50	40.00
FUNKIA LANCIFOLIA. Lovely blue flowers on spikes. Narrow, dull green leaves; grows well in shade ...	1.80	15.00
HELIANTHUS (Sunflower) Loddon's Gold. Enormous, double dahlia-like flowers of bright yellow. Starts blooming in midsummer and blooms until frost. Excellent cut flower	2.40	20.00
HEMEROCALLIS. (Daylily) Lily-like flowers.		
Florham. Soft yellow, frilled, sweet scented	1.40	12.00
Gold Dust. Early, bright yellow	1.80	15.00
Kwanso. (Flore Plena) Large, double coppery-red	1.40	12.00
Mikado. Rich orange, deep red throat	2.10	18.00
Sovereign. Soft chrome-yellow, shaded brown outside	1.40	12.00
Thunbergi. Sweet scented yellow flowers	1.40	12.00

IRIS, GERMANICA

(Tall Bearded Iris)

\$1.20 per 10; \$10.00 per 100; \$75.00 per 1000

Baldwin. Dark purple.	Juniata. Clear blue, large, fragrant.
Cheerio. Ruby red and soft rose.	Leota. Creamy white.
Clara Noyes. Blended red and yellow	Marco Polo. Lustrous rose and crimson.
Depute Nomboldt. Rosy purple and gold.	Pallida Dalmatica. Deep clear lavender.
Destiny. Blackish bronze purple.	Plumeri. Coppery-rose and claret.
Diadem. Reddish-mauve.	Pocahontas. Pure white, blue edge.
Dream. Soft even pink.	Prospero. Pale lavender and reddish-purple.
Dymia. Dark purple, almost black.	Purple Queen. Deep purple.
Empress India. Heavenly blue.	Rameses. Rose pink, yellow edge.
Fairy. White shaded soft blue.	Red Dominion. Tall, rich red.
Frieda Mohr. Deep pink toned.	Rhein Nixe. Ivory white and mauve.
Gertrude. Violet-blue.	Roseway. Deep reddish-pink
Her Majesty. Rose pink and crimson.	Rubeo. Velvety red.
Honorabilis. Gold and mahogany brown.	Sweet Lavender. Lavender scarlet.
Indian Chief. Violet and deep rich red.	Violacea Grandiflora. Violet-blue.

IRIS, KAEMPFERI**JAPANESE OR ORCHID-FLOWERED IRIS**

These are among the showiest of perennial flowers. Large double (six petals) or single (three petals) flowers, orchid-like, in rich shades of blue, purple, gold, mahogany, etc. on tall stems. Bloom after the bearded iris are through flowering.

	per 10	per 100
Azure. Double. Mauve-blue with darker halo surrounding yellow blotch at base of petals	2.40	20.00
Ben Chadai. Double, very dark mahogany-purple	2.90	25.00
Kagari-Bi (Torchlight) Double. Chinese red with lighter veins and a yellow spot at base of each petal	2.90	25.00
Kamoto. Semi-double, dark sky-blue with white veins and gold center; inner petals soft blue	2.40	20.00
Patrocle. Superb dark violet, single	2.40	20.00

Iris, Kaempferi (Continued)

	per 10	per 100
Prosperine. Bright rich blue produced by shading velvety-blue on white	2.40	20.00
Taiheraku. Double, rich purple with conspicuous yellow blotches tipped blue radiating out into purple veins	2.40	20.00
Uchiu. Double. Large flowers, long stem. Caerulean-blue with golden center and white halo from which radiate many white veins	2.40	20.00
Zama-No-Mori. Large single flowers. White with heavy azure blue zone	2.40	20.00
Iris, Ochroleuca (Yellowband Iris) White standards, falls yellow with white margin. Several large flowers on each stem. Best iris for cutting	2.10	18.00
Iris, Sibirica (Siberian Iris) Rich, dark blue. Spring blooming	1.20	10.00
Lathyrus, Latifolius (Perennial Sweet Pea) By color—Pink, Red, or White	1.40	12.00
Mixed	1.20	10.00
Lily of the Valley. Spikes of tiny white bells, fragrant pips .....	.35	3.00
Lythrum Morden's (New) We believe this is the best of the Lythrums. Clear bright pink flowers. Plants grow upright but are much branched. Hardy	2.10	18.00
Mallow Marvels (Rose Mallow) Hibiscus. Improved giant strain. Mixed colors only	1.20	10.00
Pentstemon Garnet (Beard Tongue) The only hardy large-flowering red pentstemon. Blooms all summer	1.80	15.00
Phlox Divaricata (Sweet William Phlox) Pinkish-blue flowers in early spring. Fine for shady spots. 2 inch pots	1.80	15.00

PHLOX PANICULATA

Hardy garden phlox

Caroline Vandenburg. Blue, large flowers, best	1.80	15.00
Charles Curtis. Large, sunset-red	2.10	18.00
Chieftain. Deep crimson	1.80	15.00
Daily Sketch. Salmon pink with red eye	1.80	15.00
Dixie. A Willis introduction, especially for the South. Bright orchid-pink, large heads, tall; remarkably disease-free foliage. Withstands high temperatures and thrives in dry weather. 2 year plants	1.90	16.00
1 year plants	1.40	12.00
Hauptman Koehl. Finest glowing red	1.80	15.00
Leo Schlageter. Clear brilliant scarlet, best	2.10	18.00
Lillian. Cameo-pink with faint blue tinge	1.80	15.00
Mary Louise. Pure white, fragrant	1.80	15.00
Miss Lingard. Large white flowers all summer. Best white	2.10	18.00
Pinkette. Soft delicate pink, large florets	2.10	18.00
Prime Minister. Clear white, vermillion eye	1.80	15.00
R. P. Struthers. Rosy carmine, red eye	1.80	15.00
Royal Purple. Rich purple, rose-violet eye	1.80	15.00
San Antonio. Brilliant red, plum-red shadings	2.10	18.00
Salvia, Pitcheri (Hardy Sage) Deep gentian blue	1.40	12.00
Sedum (Stonecrop) Acre (Goldmoss) Foliage green, flowers yellow, creeping	1.20	10.00
Alba. Creeping plant with white flowers	1.20	10.00
Sieboldi. Delicate pink. The best Sedum. 2 inch pots	1.40	12.00
Spectabile Brilliant. Deep pink, upright	1.40	12.00
Statice Latifolia (Great Sea Lavender) Large masses of tiny blue flowers; for winter bouquets	1.40	12.00
Sweet William. (See Dianthus)		

Perennials (Continued)			per 10	per 100
Veronica	Subsessilis (Speedwell)	Long spikes of brilliant blue flowers	1.80	15.00
Vinca	Minor, Bowles (Periwinkle)	Creeping plant with handsome, dark green foliage and large blue flowers. Excellent ground cover	1.80	15.00
Viola	Odorata (Sweet Violet)			
	Russian Single.	Sweet scented, large flowers	1.20	10.00

SPRING BULBS

CANNAS

Cheerfulness.	Red edged with yellow, green foliage, 4 ft.	6.50	55.00
City of Portland.	Delicate pure pink, green foliage, 3 1/2 ft	6.50	55.00
Eureka.	Large white flowers, green foliage, 4 ft.	7.50	65.00
King Humbert.	Brilliant orange-red, bronze foliage, 4 ft.	6.50	55.00
King Midas.	Canary-yellow, green foliage, 4 ft.	6.50	55.00
The President.	Rich crimson-scarlet, green foliage, 4 ft.	6.50	55.00
Yellow King Humbert.	Golden-yellow flecked red, green foliage, 4 ft.	6.50	55.00

GLADIOLUS

Grown in Kansas — Double Inspected

	No. 1		No. 2	
	1½"-2" dia.		1¼"-1½" dia.	
	Per 100	Per 1000	Per 100	Per 1000
Beacon. Bright scarlet, cream blotch	4.00	35.00	3.50	30.00
Blue Beauty. Medium blue, darker toward edge	4.00	35.00	3.50	30.00
Corona. Creamy white, rosy edge	5.00	45.00	4.00	35.00
Dr. Bennett. Bright flame-red	4.00	35.00	3.50	30.00
Dream O'Beauty. Rose-red, large	4.00	35.00	3.50	30.00
King Lear. Soft dark purple	4.00	35.00	3.50	30.00
Maid of Orleans. White	3.50	30.00	3.00	25.00
Margaret Fulton. Soft, dark salmon	3.50	30.00	3.00	25.00
Miss Bloomington. Clear yellow	3.50	30.00	3.00	25.00
Picardy. Soft shrimp-pink	4.00	35.00	3.50	30.00
Rosa Van Lima. Light rose-pink	3.50	30.00	3.00	25.00

300 or more at 1000 rates
if ordered in multiples of 100 or more
per variety.

LILIES

American-grown

Sizes given are circumferences

Centifolium.	Immense white trumpets, tall stems, 6-7 inches	2.50	20.00
Croft.	Satiny white flared trumpets; fragrant, 5-6 inches	2.10	18.00
Pardalinum Gigantum	(Sunset) Brilliant sunset red, golden base, purple spots, 5-6 inches	2.50	20.00
Regale (Regal Lily)	Large white trumpets, suffused with pink; fragrant, 7-8 inches	1.90	16.00
	6-7 inches	1.40	12.00
	5-6 inches	1.20	10.00

PEONIES

Strong 3 to 5 eye divisions

All of our peonies are from young plants—none over three years. We keep our peony fields well sprayed and thoroughly cultivated so they are clean and healthy. Figures after the names are the ratings given by the American Peony Society on the basis of 10 perfect.

		per 10	per 100
Duchesse d' Orleans.	Deep pink. One of best for cut flowers.		
Late	-----	3.50	30.00
Edulis Superba.	7.6 Early, deep old-rose pink. Very fra-		
grant, prolific bloomer; double	-----	4.00	35.00

Peonies (Continued)

		per 10	per 100
Felix Crousse.	8.4 Late midseason; brilliant crimson; silky. Medium height, prolific bloomer, large double	4.20	38.00
Festiva Maxima.	9.3 Large snowy white flowers with crimson flakes on center petals. Tall and vigorous, early	4.50	40.00
Floral Treasure.	7.5 Early. Lavender pink, blooms freely	3.50	30.00
Fontenelle.	Large, deep red, especially good for cutting. Midseason	4.00	45.00
Mme. Emile Galle.	8.5 Double type, large, late. Very light rose-pink. Free flowering, good stems and foliage	4.00	35.00
Mons. Jules Elie.	9.2 Early; light rose-pink. Moderately fragrant, large double	6.00	50.00
Sarah Bernhardt.	9.0 Dark rose-pink edged a trifle lighter. Very beautiful flower. Double, very large, late	5.00	45.00

FALL BULBS

These prices supersede all previous quotations. All prices f.o.b. Ottawa. Terms to those of established credit, 1% discount for payment in 10 days from date of invoice, net 30 days.

Bedding Size, 15-16 cm \$12.00 per 100; \$100.00 per 1000

HYACINTHS

RED and PINK

Gertrude. Rosy pink, compact, good forcing variety. Fine for pots.

Lady Derby. Fine pink, large bells, early.

La Victoire. Brilliant carmine red, large spike, early. For forcing.

Queen of the Pinks. Lovely bright rosy pink, late forcer. Large spikes.

WHITE

L'Innocence. Pure white, broad, loose spike. Most popular white hyacinth.

LIGHT and DARK BLUE

Bismarck. Light skyblue, large truss, excellent early forcer.

King of the Blues. The best dark blue; splendid, well-formed spike.

Queen of the Blues. Fine light blue with beautiful silvery shade.

YELLOW

City of Haarlem. Bright golden-yellow, large spikes, extra fine.

Yellow Hammer. Pure golden yellow, large bells.

TULIPS

	per 1000	per 100
SINGLE EARLY, 11-12 cm		
Crimson Brilliant. Brilliant red, large flower	50.00	5.50
Ibis. Splendid deep rose, large flower, early	60.00	6.50
Rising Sun. Deep golden yellow. Good forcer	60.00	6.50
DOUBLE EARLY, 11-12 cm		
Dante. Blood red, good forcer	70.00	7.50
Schoonoord. Snow-white. Good forcer and bedder.	60.00	6.50
DARWIN, 12 cm and up		
Afterglow. Orange rose with distinct orange edge	65.00	7.00
Campfire. Deep vermillion scarlet	50.00	5.50
City of Haarlem. Brilliant scarlet, large flower	70.00	7.50
Demeter. Reddish-purple. Tall, large flower	70.00	7.50
Eunice. Bright rose-pink	75.00	8.00
Farncombe Sanders. Fiery rose-scarlet	60.00	6.50
Giant. Purplish violet, on tall stem	70.00	7.50
Greuze. Purplish-violet	60.00	6.50
Lady Chamberlain. Soft lilac-mauve	60.00	6.50
Niphetos. Ivory-yellow, large flower	60.00	6.50
Philip De Comines. Velvety maroon-black	65.00	7.00
Philip Snowden. Light carmine-rose	50.00	5.50
Pride of Haarlem. Cerise, large flower	60.00	6.50
Pride of Zwanenburg. Pure salmon-pink	70.00	7.50
Princess Elizabeth. Vivid rosy pink	60.00	6.50
Scarlet Beauty. Scarlet, very fine flower	65.00	7.00
William Pitt. Fine scarlet with darker shade on outer petals	60.00	6.50

Fall Bulbs (Continued)

	per 1000	per 100
COTTAGE (Single Late), 12 cm and up		
Carrara. Pure white, good for forcing	70.00	7.50
Golden Harvest. Large, light yellow	50.00	5.50
Indian Maid. White changing to rose in full bloom	65.00	7.00
Marjorie Bowen. Salmon orange-rose	65.00	7.00
Pride of Holland. Yellow bordered red .....	.....	15.00
Queen of the North. Pure pink and white	60.00	6.50
PEONY FLOWERING (Double Triumph), 11-12 cm		
Eros. Old rose, splendid double flower	60.00	6.50
Mount Tacoma. Pure white, large	70.00	7.50
BREEDER, 12 cm and up		
J. J. Bouman. Tomato-red, flushed claret, yellow edge	75.00	8.00
Dillenburg. Glowing salmon-orange	60.00	6.50
Indian Chief (Meyerbeer). Coppery-red	70.00	7.50
Louis XIV. Dark purple flushed with bronze	75.00	8.00
PARROT, 11-12 cm *12 cm and up		
*Blue Parrot. Rich bluish-heliotrope	85.00	9.00
Fantasy. Lovely soft rose with green streaks	70.00	7.50
Orange Favorite. Orange, green blotches, yellow base	95.00	10.00
Pierson (Miss Kay). Blood red, blue base	145.00	15.00
*Therese. Fiery rose-scarlet on tall, strong stem	145.00	15.00
REMBRANDT, 11-12 cm		
American Flag. Flag red, splashed and striped white	85.00	9.00
TULIPA SPECIES, 11-12 cm		
Fosteriana, Red Emperor. Vermillion-red, yellow base; exceptionally large flower	70.00	7.50

NARCISSUS (DAFFODILS)

	per 1000	per 100
BICOLOR TRUMPETS, Double Nose		
Music Hall. Yellow trumpet, pure white perianth .....	.....	11.00
INCOMPARABILIS DAFFODILS, Double Nose		
Semper Avanti. White perianth, orange crown .....	.....	11.00
BARRII DAFFODILS, Double Nose		
Firetail. Creamy white perianth, scarlet cup	55.00	6.00
POETAZ DAFFODILS, Double Nose		
Geranium. Flat white perianth, orange-red cup	55.00	6.00
DOUBLE DAFFODILS		
Cheerfulness. White perianth, double center of white and yellow	55.00	6.00
Inglescombe. Fully double, soft yellow	70.00	7.50

CROCUS

SPRING FLOWERING, 10 cm and up		
Blue, Violet and Purple. (Indicate color wanted)	20.00	2.50
Striped and White. (Indicate color wanted)	30.00	3.50
Yellow	25.00	3.00

CHIONODOXA

(Glory of the Snow)

Chionodoxa, Luciliae; lilac-blue, star-shaped center	20.00	2.50
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GALANTHUS

(Snowdrops)

Nivalis Simplex (Single) Pure white. Top size	45.00	5.00
Sibirica. Sky-blue. Top size	30.00	3.50

MUSCARI

(Grape Hyacinths)

Armeniacum (Improved Heavenly Blue). Bright blue, splendid for forcing as well as outside	30.00	3.50
Plumosum (Feather Hyacinths). Violet. Top size	25.00	3.00

Fall Bulbs (Continued)

per 1000 per 100

SCILLA

(Squill)

Campanulata (Spanish Scilla). Pink, Blue and White

Designate color. Top size ----- 25.00 3.00

ORNAMENTAL and
SHADE TREE SEEDLINGS

per 100 per 1000

ASH, GREEN (<i>Fraxinus lanceolata</i>)		
2-3 feet -----	4.00	35.00
18-24 inches -----	3.00	25.00
12-18 inches -----	1.90	16.00
6-12 inches -----	1.20	10.00
ELM, AMERICAN (<i>Ulmus americana</i>)		
5-6 feet -----	9.00	80.00
4-5 feet -----	6.00	50.00
3-4 feet -----	4.00	32.00
2-3 feet -----	2.50	22.00
18-24 inches -----	1.90	16.00
12-18 inches -----	1.40	12.00
6-12 inches -----	.80	7.00
ELM, CHINESE (<i>Ulmus pumila</i>)		
4-5 feet -----	7.00	60.00
3-4 feet -----	5.00	40.00
2-3 feet -----	3.20	28.00
18-24 inches -----	2.40	20.00
12-18 inches -----	1.70	14.00
6-12 inches -----	1.00	8.00
HACKBERRY (<i>Celtis occidentalis</i>)		
18-24 inches -----	3.50	30.00
12-18 inches -----	2.50	20.00
6-12 inches -----	1.75	15.00
HANSEN BUSH-CHERRY (<i>Prunus besseyi</i>)		
18-24 inches -----	8.50	75.00
12-18 inches -----	6.00	50.00
6-12 inches -----	4.00	35.00
HONEYLOCUST (<i>Gleditsia triacanthos</i>)		
12-18 inches -----	1.40	12.00
6-12 inches -----	1.10	9.00
HONEYLOCUST, THORNLESS (<i>Gleditsia triacanthos inermis</i>)		
12-18 inches -----	1.80	15.00
6-12 inches -----	1.40	12.00
JAPANESE BUSH CHERRY (<i>Prunus japonica</i>)		
12-18 inches -----	8.50	75.00
6-12 inches -----	7.00	60.00
JUJUBE (Chinese Date) <i>Zizyphus jujube</i>		
2-3 feet -----	25.00	.....
18-24 inches -----	20.00	....
12-18 inches -----	15.00	...
LOCUST, BLACK (<i>Robinia pseudoacacia</i>)		
2-3 feet -----	2.90	25.00
18-24 inches -----	2.10	18.00
12-18 inches -----	1.40	12.00
6-12 inches -----	.90	8.00
MAPLE, SOFT OR SILVER (<i>Acer dasycarpum</i>)		
3-4 feet -----	7.00	60.00
2-3 feet -----	4.50	40.00
18-24 inches -----	3.00	25.00
12-18 inches -----	2.10	18.00
6-12 inches -----	1.40	12.00
OAK, PIN (<i>Quercus palustris</i>)		
6-12 inches -----	5.00	40.00

Ornamental and Shade Tree Seedlings (Continued)

	per 100	per 1000
OLIVE, RUSSIAN (<i>Elaeagnus angustifolia</i>)		
3-4 feet	9.00	80.00
2-3 feet	6.50	60.00
18-24 inches	4.50	40.00
12-18 inches	3.20	28.00
6-12 inches	2.10	18.00
OSAGE ORANGE (<i>Maclura pomifera</i>)		
12-18 inches	1.20	10.00
6-12 inches	.80	7.00
PECAN, NATIVE (<i>Hickoria pecan</i>)		
6-12 inches	6.50	60.00
PERSIMMON, AMERICAN (<i>Diospyros virginiana</i>)		
18-24 inches	8.50	75.00
12-18 inches	5.50	50.00
9-12 inches	4.00	35.00
PLUM SEEDLINGS, NATIVE (<i>Prunus americana</i>)		
3-4 feet	4.50	40.00
2-3 feet	3.50	30.00
18-24 inches	2.50	20.00
12-18 inches	1.80	15.00
POPLAR, LOMBARDY. 1 year from cuttings.		
5-6 feet, whips	14.00	120.00
4-5 feet, whips	9.00	80.00
3-4 feet, whips	7.50	65.00
2-3 feet, whips	6.00	50.00
WALNUT, BLACK (<i>Juglans nigra</i>)		
18-24 inches	4.50	40.00
12-18 inches	3.50	30.00
6-12 inches	2.50	20.00

LINING OUT STOCK

(See also Shade and Ornamental Tree Seedlings)

SHRUBS

	per 100	per 1000
Buddleia (Butterfly Bush) (Spring Delivery Only)		
Charming, pink. Rooted cuttings from flats	6.00	50.00
Dubonnet, purple. Rooted cuttings from flats	6.00	50.00
Floralart, lavender. Rooted cuttings from sand	6.00	50.00
Corylus americana (American Filbert or Hazelnut)		
12-18 inches, seedlings	10.00	-----
6-12 inches, seedlings	6.00	-----
Euonymus alatus compactus (Dwarf Winged Euonymus)		
2 inch pots	12.00	100.00
Euonymus europaeus (European Euonymus)		
2 inch pots	8.00	70.00
Hydrangea paniculata grandiflora (Peegee Hydrangea)		
Available for late fall, winter or spring delivery. These Hydrangea are known as the Meehan strain. By far the largest and best Hydrangea P. G. on the market. These were grown and layered in the Painesville, Ohio, area of Lake County by one of the best propagators in the country.		
Rooted layers	12.00	100.00
Rhus cotinus (<i>Cotinus coggygia</i>) Purple Fringe.	6-9	
inches, seedlings	15.00	-----
Viburnum opulus sterilis (Common Snowball)		
2 inch pots	9.00	80.00
Vitex macrophylla (Hardy Chastetree)		
12-18 inches, transplants	7.00	60.00

VINES

Ampelopsis veitchi ((<i>Parthenocissus tricuspidata</i>) Boston Ivy)		
1 year, No. 1 seedlings	5.00	45.00
Euonymus radicans colorata (Redleaf Wintercreeper)		
Rooted cuttings from sand	7.00	60.00

Lining Out Stock (Continued)

	per 100	per 1000
Lonicera halliana (Halls Honeysuckle)		
Rooted cuttings	5.00	40.00
Lonicera sempervirens (Scarlet Trumpet Honeysuckle)		
Rooted cuttings	6.00	50.00

EVERGREENS

	per 100	per 1000
Juniperus (Juniper)		
Communis depressa plumosa (Andorra J.)		
2 inch pots	25.00	200.00
Chinensis pfitzeri (Pfitzer's J.)		
2 1/4 inch pots	30.00	250.00
Chinensis pfitzeri, Hill's Golden		
2 1/4 inch pots	30.00	250.00
Glauca hetzi (Hetz's J.)		
2 1/4 inch pots	30.00	250.00
2 inch pots	25.00	200.00
Hibernica (Irish J.)		
2 inch pots	20.00	150.00
Sabina vonehron (Von Ehron J.)		
2 1/4 inch pots	30.00	250.00
Thuja (Arbor Vitae)		
Orientalis (Chinese A. V.)		
10-15 inch seedlings	4.00	35.00
6-10 inch seedlings	3.00	25.00
3-6 inch seedling	2.00	20.00
Orientalis aurea nana (Berckmann's Golden A. V.)		
2 inch pots	25.00	200.00
Orientalis Bonita		
2 inch pots	25.00	200.00
Orientalis Excelsa		
2 1/4 inch pots	25.00	200.00
2 inch pots	22.50	175.00

BROADLEAF EVERGREENS

	per 100	per 1000
Euonymus patens (Spreading Euonymus)		
Transplants from soil beds	9.00	80.00
Rooted cuttings from sand	6.00	50.00
Lonicera yunnanensis (Yunan Honeysuckle)		
2 inch pots	8.50	70.00
Pyracantha coccinea, Vincent's (Vincent's Firethorn)		
2 inch pots	20.00	180.00
Pyracantha coccinea pauciflora (Sparse Firethorn)		
2 inch pots	20.00	180.00

FRUIT TREE SEEDLINGS

	per 100	per 1000
APPLE SEEDLINGS		
1/4 inch and up, branched roots	3.50	30.00
1/4 inch and up, straight roots	3.20	28.00
No. 1, 3/16 to 1/4 inch, straight roots	2.90	25.00
No. 1, 3/16 to 1/4 inch, branched roots	2.90	25.00
No. 2, 2/16 to 3/16 inch, straight roots	2.10	18.00
No. 3, about 2/16 inch	1.40	12.00
Special Stub Grade, 2 1/2-16 inch and up. Suitable for whole root grafting and for lining out to bud	2.10	18.00
Grafter Grade, 2/16 inch and up. Suitable for making one or more piece-root grafts	1.70	14.00
MAHALEB CHERRY SEEDLINGS		
1/4 inch and up	3.20	28.00
No. 1, 3/16 to 1/4 inch	2.90	26.00
No. 2, 2/16 to 3/16 inch	2.40	20.00
No. 3, about 2/16 inch	1.80	15.00

Fruit Tree Seedlings (Continued)

	per 100	per 1000
PEAR SEEDLINGS, BARTLETT		
1/4 inch and up, straight roots	3.20	28.00
No. 1, 3/16 to 1/4 inch, straight roots	2.90	25.00
No. 2, 2/16 to 3/16 inch, straight roots	2.10	18.00
No. 3 about 2/16 inch	1.70	14.00
PLUM, NATIVE		
1/4 inch and up	4.50	40.00
No. 1, 3/16 to 1/4 inch	3.50	30.00
No. 2, 2/16 to 3/16 inch	2.50	20.00
No. 3, about 2/16 inch	1.80	15.00

FRUIT TREES

The height given for fruit trees is approximate and represents the average height for most varieties. It is intended that the caliper shall govern.

Fruit trees are tied in bundles of 10 for 11-16 and 9-16; bundles of 20 for 7-16 and 5-16.

APPLES AND CRAB APPLES

	per 10	per 100	per 1000
Two Year Grafts			
11-16 inch and up, 4 1/2 feet and up	5.00	45.00	400.00
9-16 to 11-16 inch, 4 feet and up	4.20	37.00	320.00
7-16 to 9-16 inch, 3 feet and up	3.20	28.00	250.00
5-16 to 7-16 inch, 2 feet and up	2.50	22.50	200.00
4-5 feet, whips	4.00	35.00	300.00
3-4 feet, whips	3.50	30.00	250.00
2-3 feet, whips	2.60	22.50	200.00
S. Summer; F. Fall; W. Winter; C. Commercial; H. Home			
Anoka, S. H. Red, mottled yellow	Maiden Blush, F. H. Yellow and Red		
Baldwin, W. C. Red			
Delicious, Dark Red, W. C. H. Red	McIntosh, Dark Red, W. C. Red		
Delicious, Yellow, W. C. Yellow	McIntosh, Early, F. & W. C. H.		
DeLuxe, S. H. Yellow and Red	Rome Beauty Red, W. C. Red		
Early Harvest, S. H. Yellow	Stayman, Dark Red, W. C. Red		
Grimes Golden, W. C. Yellow	Wealthy, F. C. Red		
Jonathan, W. C. H. Red	Winesap, W. C. Red		
Jonathan, Dark Red, W. C. H. Red	Yellow Transparent, S. H. Yellow		
Lodi, W. C. Red			

APRICOTS

	per 10	per 100
One Year		
11-16 inch and up, 4 1/2 feet and up	9.00	80.00
9-16 inch to 11-16 inch, 4 feet and up	7.50	65.00
7-16 inch to 9-16 inch, 3 feet and up	6.00	50.00
5-16 inch to 7-16 inch, 2 feet and up	5.00	40.00
Border Queen. Improved Moorpark	Moorpark. Orange, best quality Superb. Hardy Russian variety	
Early Golden. Yellow, good quality		

CHERRIES — SOUR

	per 10	per 100	per 1000
One Year			
11-16 inch and up, 3 1/2 feet and up	11.00	100.00	900.00
9-16 to 11-16 inch, 3 feet and up	10.00	90.00	800.00
7-16 to 9-16 inch, 2 1/2 feet and up	8.50	75.00	650.00
5-16 to 7-16 inch, 2 feet and up	7.00	60.00	550.00
1-1 1/4 inch, 4 1/2 feet and up	12.00	110.00	1000.00
Early Richmond. Dark red, early	Montmorency. Dark red, midseason		
English Morello. Dark red, late			

Fruit Trees (Continued)



One year old sour cherry trees, photographed in September, 1948. Constant spraying maintains good foliage throughout the season.

CHERRIES — SWEET

	per 10	per 100
One Year, Mostly Whips		
11-16 inch up, 4 1/2 feet and up	12.00	110.00
9-16 to 11-16 inch, 4 feet and up	10.00	90.00
7-16 to 9-16 inch, 3 feet and up	8.00	75.00
Black Tartarian. Purplish-black, early	Kansas Sweet. Dark red, early	
Governor Wood. Crimson on yellow, early midseason	Napoleon. Red over yellow, mid-season	

PEARS — STANDARD

	per 10	per 100	per 1000
Two Years			
11-16 inch and up, 4 1/2 feet and up	8.50	80.00	750.00
9-16 to 11-16 inch, 4 feet and up	7.00	65.00	600.00
7-16 to 9-16 inch, 3 feet and up	5.50	50.00	450.00
5-16 to 7-16 inch, 2 feet and up	4.50	40.00	350.00
Bartlett. September, highest quality	Garber. September, very hardy		
Copes. October, nearly seedless	Kieffer. October, excellent for cooking		
Douglas. September, new desirable			

NECTARINES

	per 10	per 100
One Year		
11-16 inch and up, 4 1/2 feet and up	9.00	80.00
9-16 to 11-16 inch, 4 feet and up	7.50	65.00
7-16 to 9-16 inch, 3 feet and up	6.00	50.00
5-16 to 7-16 inch, 2 feet and up	4.00	35.00
Surecrop. Improved, hardy as any peach. White overlaid red. Late mid-season.		
Hunter. Yellow, heavy blush. Midseason.		

Fruit Trees (Continued)

PEACHES

	per 10	per 100	per 1000
One Year Buds			
11-16 inch and up, 4 1/2 feet and up	5.50	50.00	450.00
9-16 to 11-16 inch, 4 feet and up	4.50	40.00	350.00
7-16 to 9-16 inch, 3 feet and up	3.20	28.00	250.00
5-16 to 7-16 inch, 2 feet and up	2.10	18.00	150.00
Belle of Georgia. White midseason, free			
Champion. White, midseason, free			
Delicious. White, early, free			
Early Elberta. Yellow, midseason			
Elberta. Yellow, midseason, free			
Early Wheeler. White, early, cling			
Golden Jubilee. Yellow, early free			
Halehaven. Yellow, early, free			
Heath Cling. Yellow, midseason, cling			
J. H. Hale. Yellow, midseason, free			
Mayflower. White, early, cling			
Polly. White, midseason, free			
Red Haven. Yellow, early, free			
Salberta. Yellow, late, free			
Shippers Late Red. Yellow, late free			

PLUMS

	per 10	per 100	per 1000
11-16 inch and up, 4 1/2 feet and up	9.00	85.00	800.00
9-16 to 11-16 inch, 4 feet and up	7.50	70.00	650.00
7-16 to 9-16 inch, 3 1/2 feet and up	6.00	55.00	500.00
5-16 to 7-16 inch, 2 feet and up	4.50	40.00	350.00
Abundance. Dark red, early			
America. Red and yellow, early			
Bruce. Bright red, early			
Burbank. Dark red, early			
Compass. Red, bears very young			
Gold. Yellow turning to red, midseason			
Hanska. Bright red, bears early			
Oka. Purple, early			
Opata. Purplish-red, early			
President. Very large, purplish-black, late			
Sapa. Dark purple, very early			
Shropshire Damson. Purplish-black, late			
Stanley. Blue-purple, high quality			
Waneta. Large red			

HARDY FRUITING ALMONDS

	per 10	per 100
5-6 feet, branched	9.00	85.00
4-5 feet, branched	8.00	75.00
3-4 feet, branched	6.50	60.00

SMALL FRUITS

GRAPES

	per 10	per 100
AGAWAM. Dark purplish-red, midseason		
2 year, No. 1	2.00	16.00
1 year, No. 1	1.50	12.00
CACO. Red, high quality		
2 year, No. 1	2.40	20.00
1 year, No. 1	1.90	16.00
CATAWBA. Purplish-red, late, sweet, and rich		
2 year, No. 1	2.00	16.00
1 year, No. 1	1.50	12.00
CONCORD. Large, black midseason; keeps 1 to 2 months		
2 year, No. 1	1.70	14.00
1 year, No. 1	1.20	10.00
DELAWARE. Light red, early, best quality, popular		
2 year, No. 1	2.40	20.00
1 year, No. 1	1.90	16.00
FREDONIA (New) Early, black, good quality and bears heavily. It is predicted that this will become one of the most important commercial varieties competing with Moore's Early and Concord for first place.		
2 year, No. 1	2.00	16.00
1 year, No. 1	1.50	12.00
MOORE'S EARLY. Large, black, early, best early commercial variety.		
2 year, No. 1	2.00	16.00
1 year, No. 1	1.50	12.00

Small Fruits (Continued)

	per 10	per 100
NIAGARA. Large yellowish-green, midseason		
2 year, No. 1	2.00	16.00
1 year, No. 1	1.50	12.00
WORDEN. Black, early, high quality		
2 year, No. 1	2.00	16.00
1 year, No. 1	1.50	12.00

BOYSENBERRIES

	per 100	per 1000
THORNLESS		
No. 1 Tip plants	6.50	60.00

CURRANTS

	per 10	per 100
CHERRY. Dark red, early large berry, good quality.		
2 year, No. 1	2.10	18.00
RED LAKE Red, extra large, superior quality.		
2 year, No. 1	2.80	24.00

RASPBERRIES

	per 100	per 1000
CUMBERLAND. Black, midseason, sweet, rich.		
No. 1 tips	5.00	45.00
INDIAN SUMMER (New) Red, early, high quality, two crops a year; hardy, heavy bearer, disease resistant.		
No. 1 suckers	7.00	65.00
LATHAM. Red, very large, long season.		
No. 1 suckers	6.00	55.00
SUNRISE. Red, very early, high quality.		
No. 1 suckers	5.50	50.00
VAN FLEET. New red raspberry developed by the U.S.D.A. especially for planting in the South.		
No. 1 tips	5.00	45.00

BLACKBERRIES

Root-cuttings plants; rust-free

EARLY HARVEST. Very early, long season.		
No. 1	5.00	45.00
No. 2	3.50	30.00

STRAWBERRIES

Delivery after October 15 if condition of plants and weather permits.
Otherwise spring delivery.

JUNEBEARING VARIETIES

Blakemore	1.50	12.00
Premier	1.75	15.00
Robinson	1.50	12.00
Senator Dunlap	1.25	10.00

EVERBEARING VARIETIES

Gem	2.00	17.50
Streamliner	3.00	25.00

GARDEN ROOTS

	per 100	per 1000
ASPARAGUS		
Paradise, 2 year	1.90	16.00
Paradise, 1 year	1.20	10.00
Washington, 2 year	1.90	16.00
Washington, 1 year	1.20	10.00
HORSERADISH, Root Cuttings	3.50	30.00
RHUBARB		
MacDonald. Strong divisions	30.00	.....
Victoria. Whole roots.		
2 inches and up	10.00	85.00
1 1/2-2 inches	7.50	65.00
1-1 1/2 inches	5.00	45.00
5/8 to 1 inch	4.00	35.00
1/2 to 5/8 inch	3.00	25.00

PACKAGED NURSERY STOCK

For "Cash and Carry" Sale

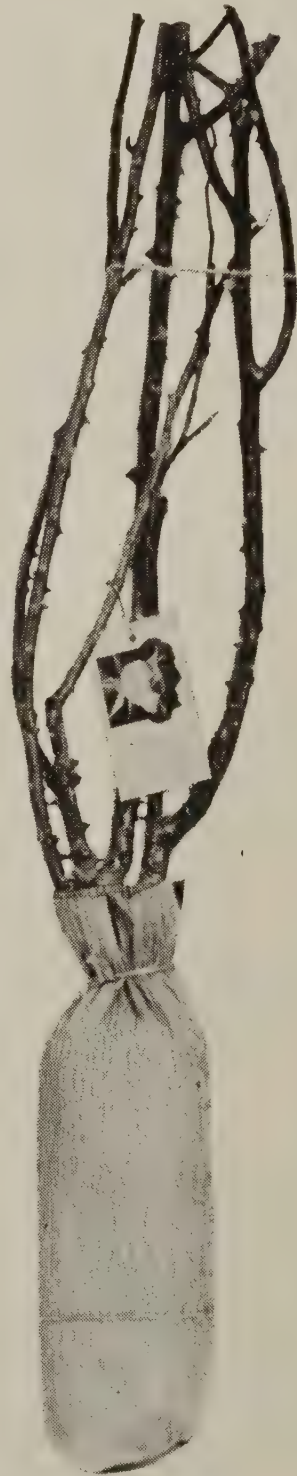
For many years the WILLIS NURSERIES have specialized in preparing nursery stock for "cash and carry" trade. We were, in fact, one of the pioneers in this field, and our business has grown to such proportions that the special department we established to handle it is one of the largest in the country.

We know what varieties of nursery stock the public wants, and we know how to prepare it in a manner that is attractive to the customer and convenient to handle.

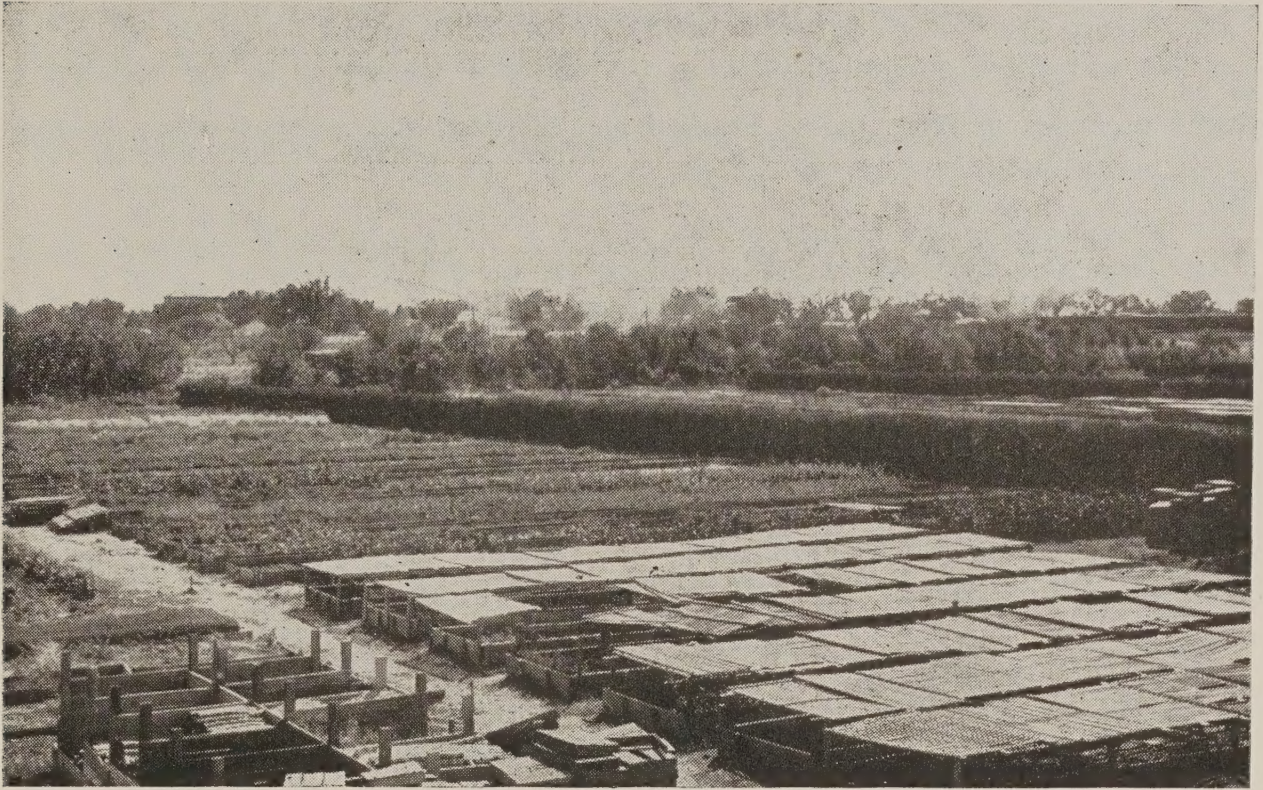
Let us help you cash in on new profit.

Every plant is wrapped in heavy waterproof crinkle-kraft paper, with peat and wood moss packing around the roots. Colored picture-tags attached to each plant make sales easy. Planting instructions accompany every package. No special facilities are required for handling this packaged stock.

- ☆ **Roses**
- ☆ **Shrubs**
- ☆ **Hedge Plants**
- ☆ **Vines**
- ☆ **Shade Trees**
- ☆ **Fruit Trees**
- ☆ **Small Fruits**
- ☆ **Perennials**



SEND FOR SPECIAL LIST



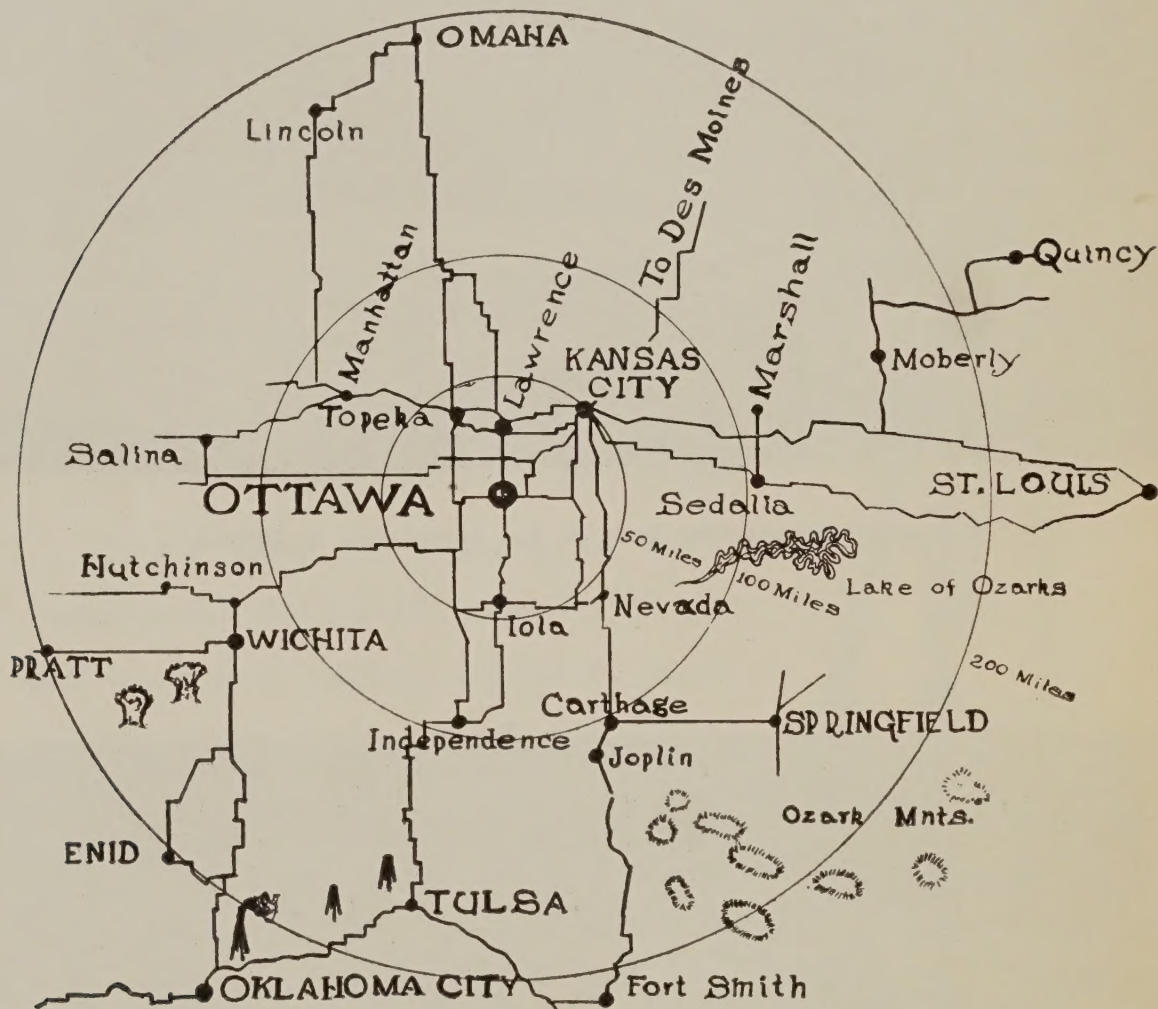
A view of propagating beds at our greenhouse in Ottawa.



Scene showing a field of Hydrangea A. G. in our fields at Painesville, Ohio.

VISIT OUR NURSERIES

We extend a cordial invitation to visit our nurseries to see the hundreds of acres of fruit trees, shade trees, shrubs, evergreens, vines, hedge plants, etc.



This map shows OTTAWA'S central and convenient location 60 miles southwest of Kansas City. On the main lines of the Santa Fe and Missouri Pacific railroads and U.S. Highways No. 50S and No. 59.

Not Open Sundays

THE WILLIS NURSERY CO., Ottawa, Kansas

Supplies For Nurserymen and Florists

PRICES on all supplies subject to change without notice.
TERMS on all supplies are net cash.

"Beginning in the Nursery Business" A 50 page booklet of valuable suggestions and counsel for nurserymen of limited experience, postpaid		.50
New Garden Encyclopedia. A complete practical and convenient guide to every detail of gardening. Illustrated with 250 half-tones and more than 500 line drawings, 1380 pages		5.00
Platebook, Convenient size 7" x 9"; all in colors. More than 200 colored pictures of most popular varieties of roses, bulbs, shrubs, privet, shade trees, fruit, postpaid		1.25
Catalogue Plate Book, 48 pages, 95 plates, 82 in colors, postpaid		.40
Calipers, Tree. Measures fractions of inch, millimeters, each		.75
Cloverset Pots Standard Heavy Weight		

No.	Height	Diam. Top	Diam. Bottom	Per 100	Per 1000
0	5 in.	5 in.	4 1/2 in.	3.00	27.50
1	6 1/2 in.	6 in.	5 1/2 in.	4.25	40.00
2	9 1/2 in.	7 in.	6 1/2 in.	4.75	45.00
3	9 in.	8 in.	7 1/2 in.	5.25	50.00
4	13 in.	12 in.	11 in.	22.50	200.00

No. 0 for perennials and greenhouse use. No. 1 for perennials. No. 2 for roses and shrubs. No. 3 for shrubs and transplanting. No. 4 for trees and shrubs too large for Nos. 2 and 3. Prices f.o.b. factory, Kansas City. No orders for less than 100 of one size.

Grafting Tape, 60 yard roll, 1/2 inch wide		
Per roll (postage extra)		1.00
Per 10 rolls (postage extra)		9.00
Grafting Thread. One tube will wrap 2500 grafts.		
Unwaxed, per tube, postpaid		.45
Waxed, per tube, postpaid		.70
Labels, Paper strap. This is a greatly improved label with an open slot making it easier and quicker to attach. Put up in snap-off gangs of 5 so you can put five labels in the typewriter at one time to typewrite the names. Made of tough manila paper 6 x 1/2 inches. Sold only in packages of 1000; per 1000 not postpaid		1.00
Labels, Tree. Wooden, notched, iron wire, 3 1/2 inch, plain, per 1000		3.00
Labels, Tree. Wooden, notched, copper wire, 3 1/2 inch, plain, per 1000		3.25
Labels, Pot. Wooden, 5/8 inch wide.		

	Packed in Carton	Plain Per 1000	Painted Per 1000
4 inch	1000	2.50	3.00
5 inch	1000	2.80	3.30
6 inch	1000	3.10	3.70
8 inch	500	4.70	5.70
10 inch	500	5.70	6.70

Pencils. Waterproof, for labels and tags, per dozen, postpaid	1.25
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BOXING CHARGES

30 x 30 x 12	\$8.45	24 x 24 x 10	\$6.15	20 x 20 x 8	\$4.65
30 x 30 x 10	7.40	24 x 24 x 8	5.30	20 x 20 x 6	4.00
30 x 30 x 8	6.35	24 x 24 x 6	4.60	16 x 16 x 10	4.65
24 x 30 x 10	6.75	20 x 20 x 12	6.00	16 x 16 x 8	4.00
24 x 24 x 12	7.00	20 x 20 x 10	5.35	16 x 16 x 6	3.50

CORRUGATED BOXES

24 x 15 x 18	\$.60	23 x 11 1/2 x 7 1/2	\$.35	17 1/2 x 4 1/2 x 7 1/2	\$.25
23 x 16 1/2 x 7 1/2	.40	13 1/2 x 11 1/2 x 9	.30		

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